

AMENDMENT UNDER 37 C.F.R. § 1.116  
U.S. APPLICATION NO. 09/771,633  
ATTORNEY DOCKET NO. Q62025

**AMENDMENTS TO THE CLAIMS**

**This listing of claims will replace all prior versions and listings of claims in the application:**

**LISTING OF CLAIMS:**

1. *(Previously Presented)* A system for providing video-on-demand (VOD) services in a wireless network environment, the system comprising:
  - a VOD terminal which displays video information;
  - a wireless telecommunications server which provides a service menu for selection by the VOD terminal;
  - a VOD server which provides service information related to a VOD item selected by the VOD terminal from the service menu provided by the wireless telecommunications server;
  - an encoder which encodes video ~~a first type~~ of content input into the VOD server into a first format type to be stored in the VOD server; and
  - a converter which converts non-video ~~a second type~~ of content input into the VOD server into a second format type to be stored in the VOD server,

wherein the VOD server comprises:

a first storage unit that stores video information input into the VOD server;

a second storage unit that stores non-video information input into the VOD server;

a first common gateway interface that converts the stored video information into

image files for wireless telecommunications;

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a second common gateway interface that converts the stored non-video  
information into wireless markup language files for wireless telecommunications; and  
a third storage unit that stores the image files and the wireless markup language  
~~files at least a portion of the first content type or the second content type is converted using~~  
~~wireless markup language.~~

2. *(Cancelled).*

3. *(Currently Amended)* The system of claim 1[[2]], wherein the VOD server comprises a plurality of servers, wherein VOD information providers provide information through the encoder and the converter, and VOD information providers can access the VOD server.

4. *(Currently Amended)* A method for providing VOD services in a wireless network environment comprising a VOD terminal and a VOD server for providing video and voice services to the VOD terminal, wherein the method comprises:

selecting, in the VOD terminal, a VOD service from a VOD service menu; and  
receiving the selected VOD service in the VOD terminal, wherein the VOD service comprises at least one of non-video content converted using wireless markup language and video content encoded converted into files for wireless telecommunications,  
wherein the VOD server stores video content in a first storage unit, converts the stored  
video content into image files that are stored in a third storage unit, and the VOD server stores

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non-video content is a second storage unit, converts the stored non-video content into wireless markup language files that are stored in the third storage unit.

5. (*Previously Presented*) The method of claim 4, wherein when the VOD terminal sends a stop command, the VOD server stops providing the VOD service.

6. (*Cancelled*).

7. (*Currently Amended*) The system of claim 1[[6]], wherein the VOD server further comprises a WAP gateway coupled to the third storage unit to output the stored image files and the stored wireless markup language files.

8. (*Currently Amended*) The system of claim 1[[6]], wherein the VOD server further comprises a plurality of servers accessed by VOD information providers.

9. (*Previously Presented*) The system of claim 8, wherein the plurality of servers are coupled in a cascade structure.